AUTODOC CLUB

How to change rear brake pads on **Mercedes W201** – replacement guide





VIDEO TUTORIAL



Important!

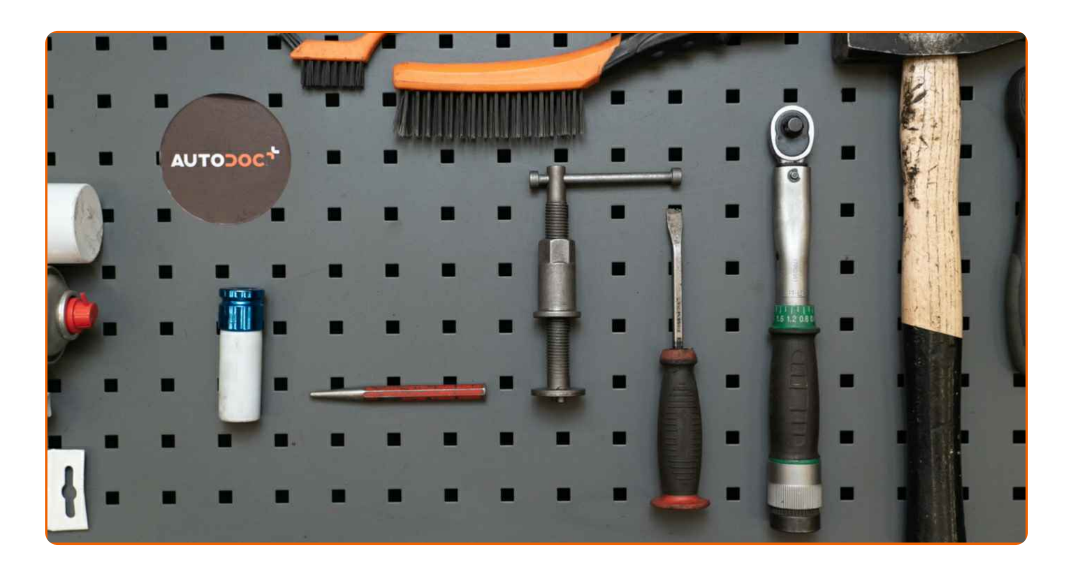
This replacement procedure can be used for:
MERCEDES-BENZ 190 (W201) E 1.8 (201.018), MERCEDES-BENZ 190 (W201) 2.0 (201.023), MERCEDES-BENZ 190 (W201) E 2.0, MERCEDES-BENZ 190 (W201) E 2.0 (201.024), MERCEDES-BENZ 190 (W201) E 2.3, MERCEDES-BENZ 190 (W201) E 2.3 (201.028), MERCEDES-BENZ 190 (W201) D 2.0 (201.122), MERCEDES-BENZ 190 (W201) D 2.5 (201.126), MERCEDES-BENZ 190 (W201) Turbo-D 2.5 (201.128), MERCEDES-BENZ 190 (W201) E 2.6 (201.029), MERCEDES-BENZ Saloon (W124) 200 2.0 (124.020), MERCEDES-BENZ Saloon (W124) 200 E 2.0 (124.021), MERCEDES-BENZ Saloon (W124) 230 E 2.3 (124.023), MERCEDES-BENZ Saloon (W124) 260 E 2.6 (124.026), MERCEDES-BENZ Saloon (W124) 300 E 3.0, (+ 48)

The steps may slightly vary depending on the car design.





REPLACEMENT: BRAKE PADS – MERCEDES W201. TOOLS YOU NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- High-temperature ceramic grease
- Copper grease
- Torque wrench
- Wheel impact socket #17
- Crow bar
- Hammer
- Pin punch
- Wheel chock

BUY TOOLS





Replacement: brake pads – Mercedes W201. AUTODOC recommends:

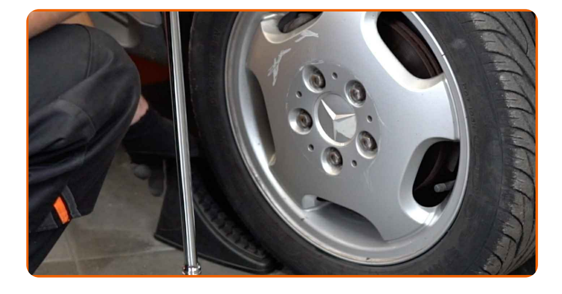
- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- Warning! Shut down the engine before starting any work – Mercedes W201.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.



2 Secure the wheels with chocks.



3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



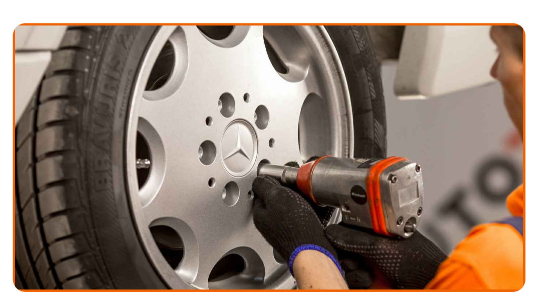




4 Raise the rear of the car and secure on supports.



5 Unscrew the wheel bolts.



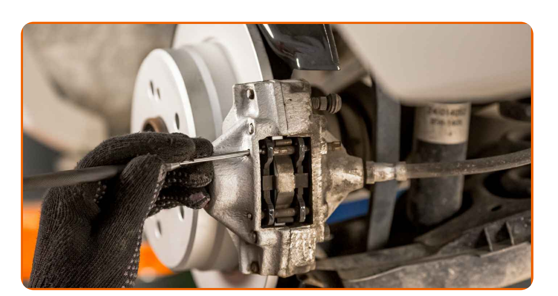
AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while unscrewing the fastening bolts. Mercedes W201

6 Remove the wheel.



7 Remove the brake pads retaining clips. Use a pin punch. Use a hammer.

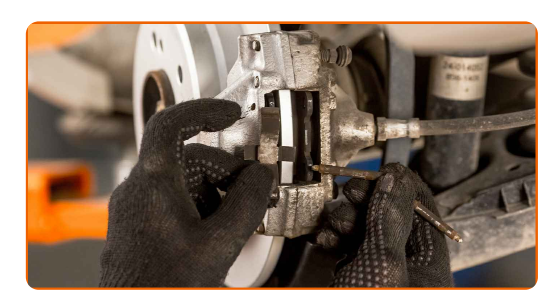






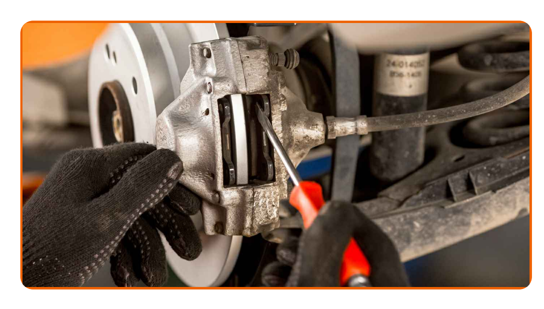
8

Remove the retaining spring of the brake pads.



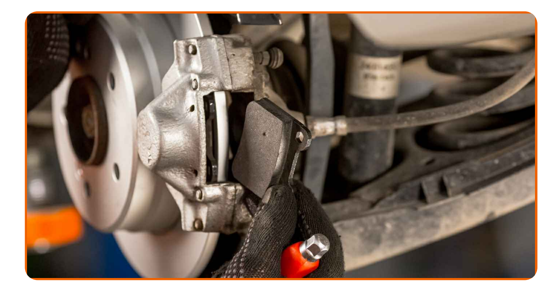
9

Spread the brake pads. Use a crowbar.



10

Remove the brake pads. Use a crowbar.

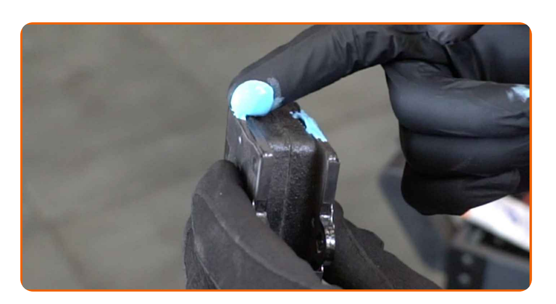


Replacement: brake pads – Mercedes W201. Tip:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

11

Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.



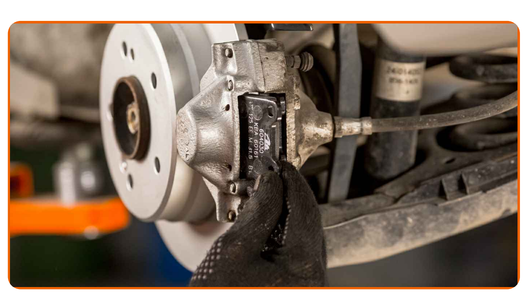




Replacement: brake pads – Mercedes W201. Professionals recommend:

- Make sure the disc surface is clean before installing the pads.

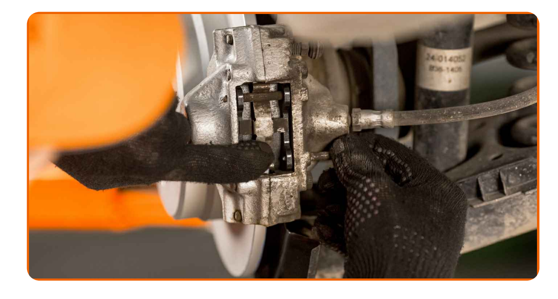
12 Install new brake pads. Use a crowbar.



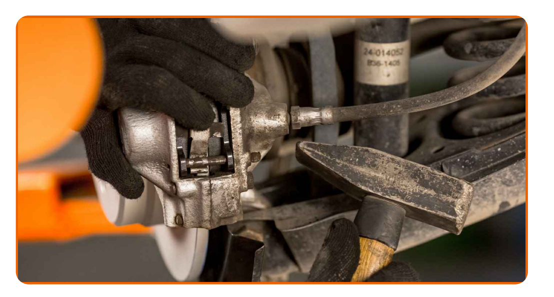
AUTODOC recommends:

- Make sure the pads are installed with linings facing the disc.

13 Install the retaining spring of the brake pads.



14 Install the brake pads retaining clips. Use a pin punch. Use a hammer. Use a crowbar.







15 Treat the surface where the brake disc contacts the wheel rim. Use high-temperature ceramic grease.



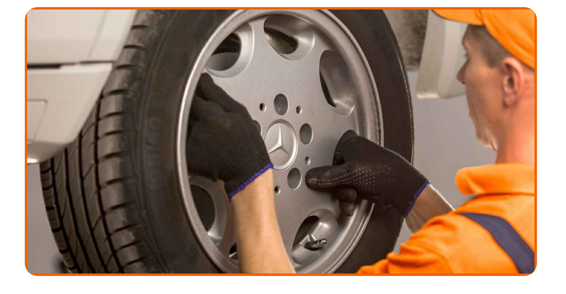
16 Clean the brake disk surface. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – Mercedes W201. After applying the spray, wait a few minutes.

17 Install the wheel.



AUTODOC recommends:

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Mercedes W201

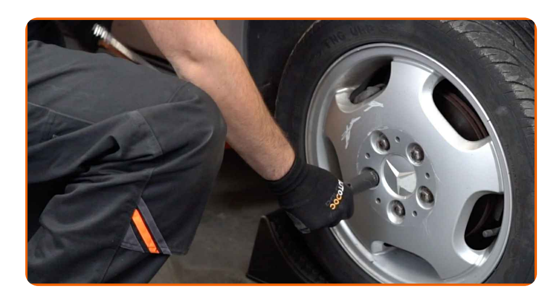




18 Screw in the wheel bolts. Use wheel impact socket #17.



19 Lower the car and working in a cross order, tighten the wheel bolts. Use wheel impact socket #17. Use a torque wrench. Tighten it to 110 nm torque.



20 Remove the jacks and chocks.



Replacement: brake pads – Mercedes W201. Tip:

- Check the brake fluid level in the expansion tank and refill if necessary.

21 Tighten the brake fluid reservoir cap. Close the hood.







Replacement: brake pads – Mercedes W201. AUTODOC experts recommend:

- Without starting the engine, press the brake pedal several times until you feel significant resistance.

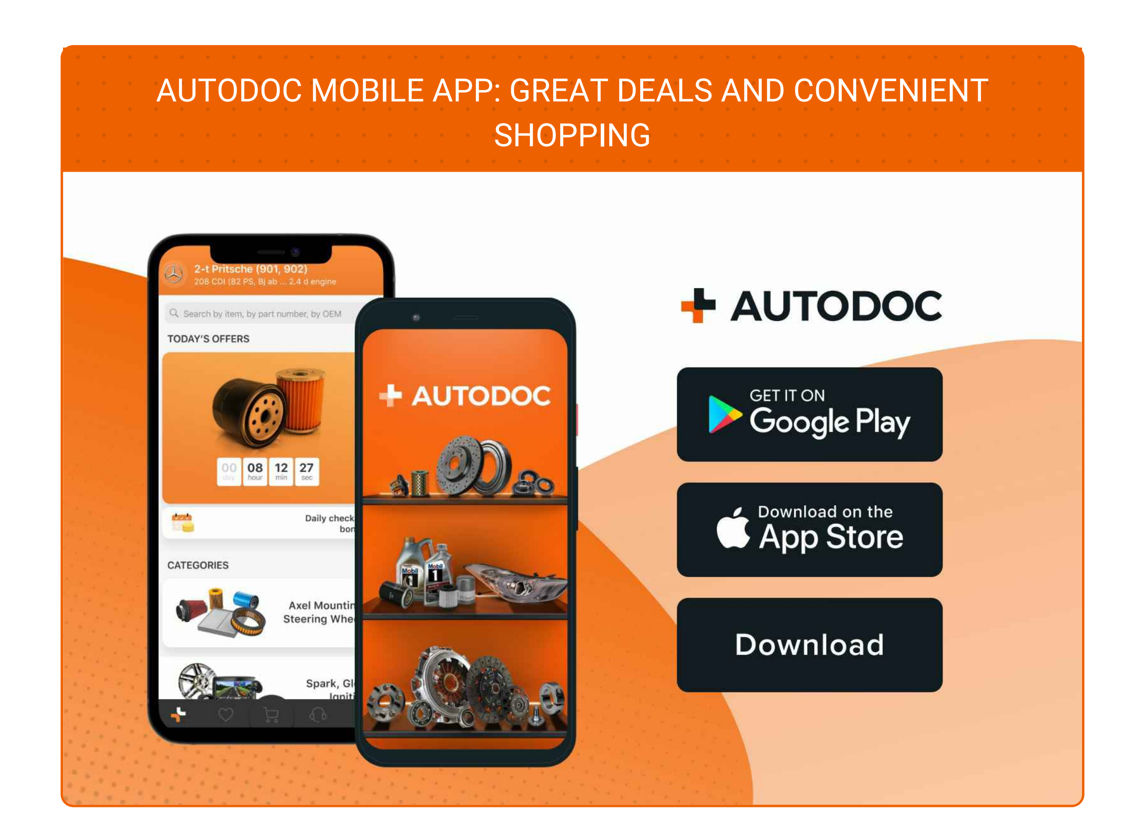


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